

Table 5-20. Concentration of COCs Detected in Area K Subsurface Soils

Analyte	# of Samples Collected	# of Detections	Range of Detections	Mean ^{1/} Value	Median ^{2/} Value	Standard Deviation ^{3/}
Dioxin/Furan as 2,3,7,8-TCDD (TEQ) (ng/kg)						
	1	1	0.83	na	na	na
TCLP Dioxin/Furan as 2,3,7,8-TCDD (TEQ) (pg/L)						
	1	1	3.57	na	na	na
TOC (%)	1	1	1.24	na	na	na
Metals (mg/kg)						
Arsenic	1	1	5	na	na	na
Barium	1	1	37	na	na	na
Chromium	1	1	52	na	na	na
Copper	1	1	40	na	na	na
Lead	1	1	5	na	na	na
Nickel	1	1	32	na	na	na
Zinc	1	1	57	na	na	na
TCLP Metals (mg/L)	1	0	All results below MRL.			
PAH as benzo(a)pyrene (TEQ) (mg/kg)						
	1	1	0.05	na	na	na
SVOCs (mg/kg)						
bis(2-ethylhexyl)phthalate	1	1	0.1 JE	na	na	na
Chrysene	1	1	0.1 J	na	na	na
Fluoranthene	1	1	0.1 J	na	na	na
Phenanthrene	1	1	0.2 J	na	na	na
Pyrene	1	1	0.2 J	na	na	na
VOCs (µg/kg)						
Acetone	1	1	40 J	na	na	na
Tetrachloroethene	1	1	1 J	na	na	na

Notes: TEQ = Toxicity equivalency quotient

J = Estimated concentration

E = Estimated concentration

na = not applicable

1/ Sample arithmetic mean. Includes non-detect data assigned one-half the MDL.

2/ Sample median. Includes non-detect data assigned one-half the MDL.

3/ Sample arithmetic standard deviation. Includes non-detect data assigned one-half the MDL.